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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

09/992,738

Filing Date

11/14/2001

First Named Inventor

Wu, Hongjiang

Art Unit

Examiner Name

Attorney Docket Number

ISPH-0614

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☒

Power of Attorney, Revocation  
Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐

Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

Statement Under 37 CFR 3.73(b), Table A

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Isis Pharmaceuticals, Inc.

Signature

Printed name

Donna T. Ward, Ph.D.

Date

6/9/05

Reg. No.

48,271

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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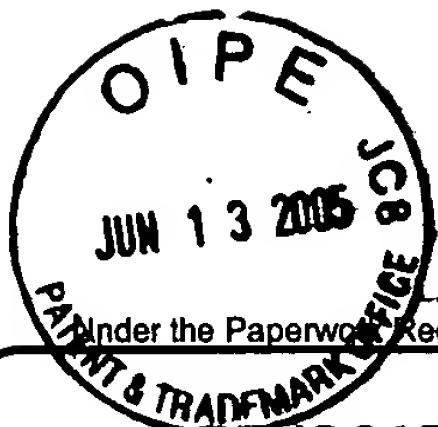
Laura Eames

Date

6/9/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	See attached table
Filing Date	See attached table
First Named Inventor	See attached table
Art Unit	
Examiner Name	
Attorney Docket Number	See attached table

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

27,180

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

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OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

B. Lynne Parshall, Executive Vice President & CFO

Date

5-4-2005

Telephone

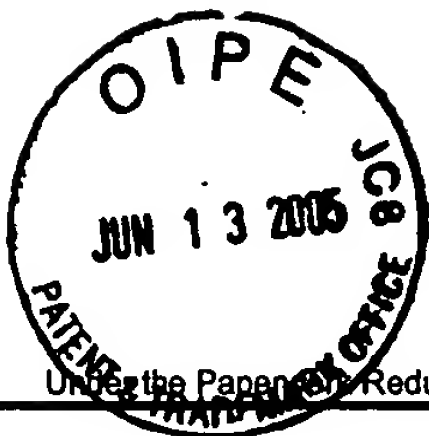
760-931-9200

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Isis Pharmaceuticals, Inc.

Application No./Patent No.: See attached table Filed/Issue Date: See attached table

Entitled:

Isis Pharmaceuticals, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel See Table, Frame See Table, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

B. Lynne Parshall

Signature

Printed or Typed Name

Executive Vice President & CFO

Title

5-4-2005

Date

760-931-9200

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Table A

Serial Number	Filing Date	Inventor1	Docket Number	Reel	Frame
09/226,568	1/7/1999	Ackermann, Elizabeth J.	ISPH-0337	9806	159
09/277,020	3/26/1999	Bennett, C. Frank	ISPH-0339	9991	894
09/280,799	3/26/1999	Dean, Nicholas M.	ISPH-0340	10027	128
09/286,904	4/6/1999	Monia, Brett P.	ISPH-0347	10027	62
09/429,093	10/28/1999	Flurnoy, Shin Cheng	ISPH-0348	10496	382
09/287,796	4/7/1999	McKay, Robert	ISPH-0350	10027	71
09/290,640	4/12/1999	Dean, Nicholas M.	ISPH-0351	9995	877
09/313,932	5/18/1999	Baker, Brenda F.	ISPH-0356	10207	987
09/313,930	5/18/1999	Dean, Nicholas M.	ISPH-0357	10110	506
09/323,743	6/2/1999	Bennett, C. Frank	ISPH-0368	10204	274
09/409,816	9/30/1999	Henry, Scott	ISPH-0384	10543	894
09/364,416	7/30/1999	Dean, Nicholas M.	ISPH-0388	10267	668
09/377,310	8/19/1999	Monia, Brett P.	ISPH-0389	10324	585
09/377,309	8/19/1999	Bennett, C. Frank	ISPH-0390	10314	125
09/387,341	8/31/1999	Roberts, M. Luisa	ISPH-0404	10519	935
09/462,261	3/1/2000	Monia, Brett P.	ISPH-0433	10634	905
09/506,073	2/18/2000	Monia, Brett P.	ISPH-0434	10745	11
09/506,790	2/18/2000	Monia, Brett P.	ISPH-0441	10801	504
09/527,154	3/17/2000	Condon, Thomas P.	ISPH-0446	10896	497
09/572,423	5/16/2000	Monia, Brett P.	ISPH-0462	11120	480
09/575,554	5/22/2000	Monia, Brett P.	ISPH-0463	11047	928
09/624,945	7/25/2000	Monia, Brett P.	ISPH-0477	10417	757
09/640,101	8/15/2000	Monia, Brett P.	ISPH-0488	11062	742
09/661,753	9/14/2000	Dean, Nicholas M.	ISPH-0498	11167	337
09/665,615	9/18/2000	Dean, Nicholas M.	ISPH-0502	11186	384
09/684,254	10/6/2000	Crooke, Stanley T.	ISPH-0503	10239	548
09/711,050	11/10/2000	Baker, Brenda F.	ISPH-0516	11771	202
09/690,936	10/18/2000	Anderson, Kevin P.	ISPH-0517	10621	918
09/733,294	12/7/2000	Monia, Brett P.	ISPH-0527	11773	776
09/982,262	10/18/2001	Bennett, C. Frank	ISPH-0612	12626	75
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